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BOLDON URBAN DISTRICT.

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# ANNUAL REPORT

OF THE

MEDICAL OFFICER OF HEALTH

AND

THE SANITARY INSPECTOR

FOR THE YEAR 1948.

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R. C. F. SMITH, M.D., B.S., D.P.H., F.R.I.P.H.

*Medical Officer of Health.*

*Medical Superintendent of Isolation Hospital and  
Sanatorium.*

G. HART, M.S.I.A.,

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# Boldon Urban District Council, 1948.

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*Chairman :*

COUNCILLOR R. McDARMONT, J.P.

*Vice-Chairman :*

COUNCILLOR W. T. WILSON.

COUN.	T. BROWN.	COUN.	MRS. M. A. SIMPSON.
"	J. CORNTHWAITE.	"	F. H. THUBRON.
"	T. P. EDWARDS.	"	J. TRACEY.
"	R. FARROW.	"	W. TROUPE.
"	M. HANNAH.	"	J. WHITE.

*Chairman of the Health Committee :*

COUNCILLOR J. CORNTHWAITE, J.P.

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## HEALTH DEPARTMENT.

COUNCIL OFFICES,  
EAST BOLDON.

### Officials.

*Medical Officer of Health :* R. C. F. SMITH, M.D., B.S.,  
D.P.H., F.R.I.P.H.

*Deputy*      "      "      "      ANDREW FORBES, M.B.,  
C.H.B.

*Sanitary Inspector :* GERBARD HART, M.S.I.A. until  
June, 1948.

*Temporary Sanitary Inspector :* GEO. B. BROWN, M.S.I.A.  
July to Nov., 1948.

*Sanitary Inspector :* R. W. ARMSTRONG, M.R.S.I.,  
A.M.I.S.E.

*Commenced Duty 1st Dec. 1948.*

*Clerk to the Health Department :* MISS H. MILLAR.

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## INFECTIOUS DISEASES HOSPITAL & SANATORIUM.

*Medical Superintendent :* THE MEDICAL OFFICER OF  
HEALTH.

*Matron :* MISS N. ENNIS.

## BOLDON URBAN DISTRICT COUNCIL.

*To the Chairman and Members of the  
Boldon Urban District Council.*

**MR. CHAIRMAN, LADY & GENTLEMEN,**

I hereby present my eighth Annual Report of the Health and Sanitary conditions of your district, together with the report of the Sanitary Inspector, Mr. G. Hart, who was with this Council from May 1935, to June, 1948. During the interim period the sanitary work of the area was performed by Mr. Geo. B. Brown, until Mr. R. W. Armstrong commenced duties on 1st December, 1948.

This year has seen many changes, including the transfer of the Isolation Hospital to the Regional Board; the Ambulance Services and Immunisation to the County Council, all of which took effect under the National Health Service Act, 1946, on the 5th July, 1948.

The arrangements now in operation for the issue for Lymph for Smallpox Vaccination, are, upon application, The Public Health Laboratory, General Hospital, Westgate Road, Newcastle upon Tyne, who issue the Lymph direct to the prospective user.

**PROPHYLACTIC for DIPHTHERIA** Immunisation for the use of the local practitioners in the area, continues to be held in the Health Department and is issued as required. Bottles of Disinfectant are also issued on a Doctor's Note or Health Visitor's slip, as before.

The estimated mid-year population for 1948, given by the Registrar General, was 16,310, this applies to civilians only and shows an increase of 220 on the estimated population for 1947.

The total number of Infectious Diseases for the year is below the average, there being only 66 cases as against 146 last year; these figures include Tuberculosis.

Fifteen infants died under the age of one year ; this is a decrease of ten compared with last year. The main causes for the deaths of these Infants were : 5 from Broncho-pneumonia, 2 Premature Births, 2 from Gastro Enteritis and 6 from miscellaneous causes, this shows the Infantile Mortality Rate to be 50.5 as against 70.2 last year.

The number of Births, Stillbirths, and Deaths, are those registered during the year and adjusted for inward and outward transfers. There were 59 less Births this year, the total being 297, as against 356 of last year, this gives a Birth Rate of 18.2 per thousand of the estimated population.

The number of Still Births were the same as last year, six ; the Still Birth Rate is .36 per thousand of the estimated population. There were 188 Deaths in 1948, as against 201 in 1947, the Death Rate for this year is 11.5 per thousand of the estimated population. The principal deaths were due to Cancer, Bronchitis, Digestive Diseases, Heart Disease and other circulatory diseases.

REGINALD SMITH,  
*Medical Officer of Health.*

1st June, 1949.

## BOLDON URBAN DISTRICT, 1948.

Statistics from the Registrar General.

### RESIDENT POPULATION.

16,310.

### Unemployment.

The following table shows the extent of unemployment in the district :—

Date.	Males.	Females.	Total.
31st Dec., 1948.	63	24	87

### NUMBER OF CASES OF INFECTIOUS DISEASES NOTIFIED.

Measles .....	31
Smallpox .....	—
Scarlet Fever .....	9
Diphtheria .....	1
Enteric Fever .....	—
Pneumonia .....	2
Puerperal Fever .....	—
Puerperal Pyrexia .....	—
Erysipelas .....	—
Whooping Cough .....	5
Acute Poliomyelitis .....	—

### Births and Deaths.

	Total.	M.	F.
Live Births .....	297	156	141
Legitimate .....	285	151	134
Illegitimate .....	12	5	7

The Birth Rate per thousand of the estimated population is 18.2.

### STILL BIRTHS.

	Total.	M.	F.
Still Births .....	6	5	1
Legitimate .....	6	5	1
Illegitimate .....	—	—	—

During 1948 there were 6 Still Births in the District

The Still Birth Rate of the estimated population is .36.

### Infantile Mortality.

#### DEATHS OF INFANTS UNDER 1 YEAR OF AGE.

	Total.	M.	F.
	15	6	9
Legitimate	14	6	8
Illegitimate	1	—	1

Death Rate for all infants per 1,000 Live Births **50.5**

The following table shews the infantile mortality rate for all infants per 1,000 Live Births in 1948 as compared with the preceding 4 years.

#### Infantile Mortality per 1,000 Live Births.

BOLTON URBAN DISTRICT	<i>Year.</i>	<i>Rate.</i>
	1944	53.7
	1945	40.8
	1946	49.1
	1947	70.2
	1948	50.5

#### Deaths.

During 1948, there were 188 Deaths registered as having occurred within the District, namely :—95 males, 93 females.

The following Table shews the variation in the Birth and Death Rates and the increase in population during the preceding four years, as compared with 1948.

Year.	Population	Birth Rate	Death Rate
<b>BOLDON URBAN DISTRICT</b>			Crude Death Rate
1944	14,650	19.04	12.8
1945	14,920	16.4	13.4
1946	15,850	19.2	10.0
1947	16,090	22.1	12.4
1948	16,310	18.2	11.5

#### Comparability Factor.

The civilian population only is given by the Registrar General for the calculation of death rates and the incidence of notifiable disease amongst civilians,

As figures for non-civilian populations are not available for 1948, local birth rates have also to be based on the civilian population. It has not yet been possible to reintroduce Area Comparability Factors calculated for the purpose of securing comparability between local death-rates. Hence the Death Rate of 11.5 is merely the Crude Death Rate and cannot be corrected, at present for the district.

#### DEATHS FROM PUERPERAL CAUSES.

No death were notified as being due to puerperal causes.

#### CAUSES OF DEATH IN BOLDON URBAN DISTRICT DURING 1948.

The causes of all the deaths in the district during 1948 of males and females are shown in the following table :—

<i>Cause of Death.</i>	<i>Male.</i>	<i>Female.</i>	<i>Total.</i>
1. Typhoid and paratyphoid fevers			
2. Cerebro-spinal fever	1	1	
3. Scarlet Fever			
4. Whooping Cough			
5. Diphtheria	1		1
Carried forward . . . .	1	1	2

<i>Cause of Death</i>	<i>Males.</i>	<i>Female.</i>	<i>Total.</i>
Brought forward . . . .	1	1	2
6. Tuberculosis of Respiratory system . . . .	2	2	4
7. Other forms of tuberculosis . . . .	0	3	3
8. Syphilitic diseases . . . .	1	0	1
9. Infleunza . . . .	0	0	0
10. Measles . . . .	0	0	0
11. Ac : Poliomyelitis and Polio-Encephalitis . . . .	0	0	0
12. Ac : Inf. : Encephalitis . . . .	0	0	0
13. Cancer of buc. cav. & oesoph ; (M) uterus (F) . . . .	0	2	2
14. Cancer of stomach & duodenum . . . .	0	3	3
15. Cancer of breast . . . .	0	4	4
16. Cancer of all other sites . . . .	11	7	18
17. Diabetes . . . .	0	1	1
18. Intra-cranial vas : les . . . .	10	14	24
19. Heart Diseases . . . .	28	23	51
20. Other diseases of circ. system . . . .	8	5	13
21. Bronchitis . . . .	7	1	8
22. Pneumonia . . . .	8	4	12
23. Other respiratory diseases . . . .	3	3	6
24. Ulcer of stomach or duodenum . . . .	3	1	4
25. Diarrhoea under 2 years . . . .	1	1	2
26. Appendicitis . . . .	1	1	2
27. Other digestive diseases . . . .	1	2	3
28. Nephritis . . . .	0	4	4
29. Puerperal & post-abort : sepsis . . . .	0	0	0
30. Other maternal causes . . . .	0	0	0
31. Prem. Birth . . . .	0	2	2
32. Con. mal. birth inj. inf. dis. . . .	3	2	5
33. Suicide . . . .	1	0	1
34. Road traffic accident . . . .	1	0	1
35. Other violent causes.....	0	1	1
36. All other causes . . . .	5	6	11
All causes . . . .	95	93	188

A comparison of this table with previous tables shows a slight increase of Deaths under cancer ; Nephritis Bronchitis ; Ulcer of the Stomach ; Digestive Diseases ; Heart Disease and Other Circulatory diseases and a decrease under most other causes.

**TABLE III.**  
**BIRTH RATES, CIVILIAN DEATH RATES, ANALYSIS OF MORTALITY,**  
**MATERNAL MORTALITY AND CASE RATES FOR CERTAIN INFECTIOUS**  
**DISEASES IN THE YEAR 1948.**

(Provisional figures based on weekly and Quarterly Returns).

	England and Wales.	126 County Boro's. and Great Towns including London.	148 Smaller Towns (Resident Populations 25,000 to 50,000 at 1931 Ce sus).	London Administrative County.
*Rates per 1,000 Civilian Population:—				
<b>BIRTHS—</b>				
Live .....	17.9(a)	20.0	19.2	<b>20.1</b>
Still .....	0.42(a)	0.52	0.43	0.39
<b>DEATHS—</b>				
All Causes .....	10.8(a)	11.6	10.7	11.6
Typhoid and Para-				
Typhoid fevers .....	9.00	0.00	0.00	0.06
Whooping Cough .....	0.02	0.02	0.02	0.01
Diphtheria .....	0.00	0.00	0.00	0.01
Tuberculosis .....	0.51	0.59	0.46	<b>0.63</b>
Influenza .....	9.03	0.03	0.04	0.02
Smallpox .....	—	—	—	—
Acute Poliomyelitis and Polioencephalitis .....	0.01	0.01	0.01	<b>0.00</b>
Pneumonia .....	0.41	0.38	0.36	<b>0.54</b>
<b>NOTIFICATIONS :—Corr'd</b>				
Typhoid fever .....	0.01	0.00	0.01	0.00
Paratyphoid fever .....	0.01	0.01	0.01	0.01
Cerebro Spinal fever .....	0.03	0.03	0.02	0.03
Scarlet fever .....	1.73	1.90	1.82	<b>1.37</b>
Whooping cough .....	3.42	3.51	3.31	<b>3.13</b>
Diphtheria .....	0.08	0.10	0.09	0.10
Erysipelas .....	0.21	0.23	0.21	<b>0.22</b>
Smallpox .....	—	—	—	—
Measles .....	9.34	9.75	8.84	<b>9.17</b>
Pneumonia .....	0.73	0.84	0.60	<b>0.57</b>
Acute Poliomyelitis .....	0.04	0.05	0.04	0.04
Acute Polioencephalitis .....	0.00	0.00	0.00	0.00

\*A dash (—) signifies that there were no deaths.

(a) Rates per 1,000 Total Population.

Rates per 1,000 Live Births:—

Deaths under 1 year of age	34(b)	39	32	<b>31</b>
Deaths from Diarrhoea and Enteritis under 2 years of age .....	3.3	4.5	2.1	<b>2.4</b>
Rates per 1,000 Total Births (Live and Still):—				
NOTIFICATIONS :—Corr'd Puerperal Fever .....	6.89	8.90	4.71	7.34(c)
Puerperal Pyrexia .....	—	—	—	—

## MATERNAL MORTALITY IN ENGLAND AND WALES.

	Rates per 1,000 Total (Live and Still Births).	Rates per million women aged 15-44.
<b>140</b> Abortion with sepsis	0.11	9
<b>141</b> Abortion without sepsis	0.05	4
<b>147</b> Puerperal infections	0.13	
<b>142-146, 148-150</b> Other maternal causes	0.73	

(a) Rates per 1,000 total population. (b) Per 1,000 related births.  
(c) In London Puerperal fever alone was 0.61

### GENERAL PROVISION OF HEALTH SERVICES FOR THE AREA.

#### LABORATORY FACILITIES.

Bacteriological Examination of sputa and throat swabs from general practitioners are undertaken by the Public Health Laboratory, Government Buildings, Ponteland Road, Newcastle-upon-Tyne, 5.

Bacteriological Examinations for the Year 1948 :—

<i>For Tubercle Baccilli.</i>	<i>For Diphtheria.</i>
Positive .....	Positive .....
Negative .....	Negative .....
—	—
30	1
—	—

AMBULANCE FACILITIES.—There was no change from the preceding year until 5th July 1948, when the Ambulance Service was transferred to Durham County Council.

All telephone calls or other messages in respect of the services of an Ambulance are now directed to Hebburn 32157 which is the Hebburn Ambulance Station at 1, St. John's Avenue, Hebburn. Shortly after the change-over there were complaints that the Ambulance facilities were not adequate for the increased number of calls, owing to the fact that a large number of the population could now avail themselves of these Vehicles for more comprehensive hospitalization, under the National Health Act, 1946. It is understood however, that in order to cope with the increased demands of the County Ambulance Services, arrangements are in hand to bring these services to a high degree of efficiency.

NURSING, ETC.—As regards facilities for nursing in the home, and the provision of treatment centres and clinics there is no change from the preceding year.

## HOSPITALS AVAILABLE FOR THE DISTRICT.—

The Princess Mary Maternity Hospital, Newcastle.  
 The Royal Victoria Infirmary, Newcastle.  
 The Fleming Memorial Hospital, Newcastle.  
 The Royal Infirmary, Sunderland.  
 The Eye Hospital, Sunderland.  
 The Children's Hospital, Sunderland.  
 Monkwearmouth & Southwick Hospital, Sunderland.  
 The Deans Hospital, South Shields.  
 The Ingham Infirmary, South Shields.  
 The Harton General Hospital, South Shields.  
 Boldon Sanatorium and Havelock Sanatorium,  
 Sunderland. *By arrangement with Durham County  
 Council.*  
 Durham County Asylum, Sedgefield.

BOLDON ISOLATION HOSPITAL.—During 1948, 9 cases  
 of Infectious disease were admitted to the wards.

A summary of the Infectious Diseases cases admitted  
 into our Hospital is shewn thus :—

Scarlet Fever	6
Diphtheria	1
Tonsilitis	1
Vincents Organisms	1
	—
	9
	—

Two of the above Scarlet Fever cases belonged to  
 our area, and four were from the Sunderland Rural  
 District.

Number of cases isolated at home :—

Scarlet Fever & Scarletina	3
----------------------------	---

Number treated at Jarrow Hospital :—

Scarlet Fever	1
---------------	---

Number treated at Sunderland Rural District  
 Hospital :—

Scarlet Fever & Scarletina	4
----------------------------	---

(all the above cases resided in our area).

The number of Swabs taken during the past year was 20.

Haemolytic Strep.	12
K.L.B.	4
Vincent's Organisms	4

### PREVALENCE AND CONTROL OVER INFECTIOUS DISEASES.

There has been a noticeable decrease in the number of cases of infectious Diseases in this community the majority of which were of a mild type.

A case of complicated Measles, with the possible development of Pneumonia, also a case of convulsions, developing Scarlet Fever, were transferred to the Hospital for Infectious Diseases, from the Fleming Memorial Hospital and Children's Hospital, Sunderland.

There were no cases of Poliomyelitis in the area. A suspected case was confirmed to be a person suffering from disseminated sclerosis.

#### DISINFECTION.

Disinfection of premises has been carried out by your Staff on the removal of all cases of diphtheria, scarlet fever, and on the termination of the period of isolation if the patient has been nursed at home. The clothing and bedding of the patient are disinfected in the steam disinfecter. Disinfections are also carried out at houses where the death or removal of a person suffering from tuberculosis has occurred.

The number of the chief infectious diseases during the quinquenium preceding 1948, is shewn thus :—

NOTIFIABLE DISEASES.		Diphtheria	Erysipelas	Scarlet Fever	Enteric Fever	Pulmonary Tuberculosis	Non-Pulmonary Tuberculosis	Ophthalmia Neonatorum	Pneumonia	Puerperal Pyrexia	Measles	Whooping Cough	Acute Polio- myelitis.
<b>BOLDON URBAN DISTRICT</b>													
<b>Year.</b>	<b>Population.</b>												
1943	14,360	12	3	20	..	13	17	..	17	3	74	2	..
1944	14,650	10	17	19	..	13	11	..	8	2	35	11	..
1945	14,920	6	1	15	..	7	9	..	1	1	56	10	..
1946	15,850	6	..	4	..	19	10	..	1	..	9	16	..
1947	16,090	8	..	10	..	11	8	..	3	4	79	20	3
1948	16,310	1	..	9	..	11	5	..	2	..	33	5	..

### TUBERCULOSIS.

During the past year, 11 cases of Pulmonary Tuberculosis and 5 cases of Non-Pulmonary Tuberculosis were notified.

4 deaths occurred from Pulmonary Tuberculosis, and 3 from Non-Pulmonary Tuberculosis.

Two of the above deaths occurred at patients homes and five at various hospitals out of the area.

In September notification was received of the removal of the Tuberculosis Dispensary at 31, West Sunniside, Sunderland, to the General Hospital, Chester Road, Sunderland on the 29th September, 1948.

The following analysis shows the number of Tuberculosis patients treated by me from 1st January, 1948, to 31st December, 1948, in the Boldon Urban District Sanatorium, and the results :—

No. of Patients treated	98
No. of Patients under collapse treatment and still in Hospital	12
No. of Patients too advanced for this treatment after trial	20
No. of Patients now well enough to attend once weekly as outpatients for re-filling	20
No. of Patients now working full-time after treatment	22
No. of Patients now attending dispensaries and convalescent	14
No. of Patients who have received a Phrenic Crush as a preliminary to abdominal refills	9
9 Patients had the nerve cut in the neck by a surgeon.	
256 Abdominal refills were performed.	
535 One sided chest refills given.	
102 Both sided chest refills were given.	
902 Total.	

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The average number of Tuberculosis patients in Hospital receiving treatment is 28.

TABLE VI.  
NEW CASES OF TUBERCULOSIS AND MORTALITY DURING THE YEAR 1948.

AGE PERIODS.	NEW CASES.				DEATHS.			
	Respiratory.		Non-Respiratory.		Respiratory.		Non-Respiratory.	
	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.
0-1 .....	..	..	..	..	..	..	..	1
0-5 .....	..	..	1	..	..	..	..	..
5-15 .....	..	1	..	..	..	..	..	1
15-25 .....	..	3	..	..	1	..	..	..
25-35 .....	..	2	..	..	..	..	..	..
35-45 .....	..	1	..	..	1	..	..	..
45-55 .....	..	..	..	..	..	..	..	..
55-65 .....	..	1	..	..	..	..	..	1
65 and upwards .....	..	..	..	..	..	..	..	..
<b>Totals .....</b>	<b>5</b>	<b>6</b>	<b>1</b>	<b>4</b>	<b>2</b>	<b>2</b>	<b>2</b>	<b>3</b>

### WATER SUPPLIES.

As before, the district is supplied by the Sunderland and South Shields Water Company. Bacteriological Examinations are carried out by the owners. This examination is necessary in case any water-borne disease is brought into the district.

#### **ANALYSIS OF WATER SUPPLY.**

(i) The water supply to the area was satisfactory in quality and quantity during the year 1948.

(ii) Bacteriological examinations were made of the water from the Water Company's various deep wells, which make up the supply and also of the water as it reaches the consumer, and the following results were obtained during 1948 :—

	<i>No. of Samples in 100 ml.</i>	<i>Neg. in 100 ml.</i>	<i>Pos. in 100 ml.</i>	<i>B. Coli.</i>	<i>Percent.</i>
				<i>Pos. in 10 ml.</i>	<i>Pos. in 1 ml.</i>
Wells	132	94.7	5.3	nil.	nil.
Reservoirs	108	88.9	7.4	3.7	nil.
Taps	234	86.3	9.4	4.3	nil.

(iii) The water supply has no detectable plumbosolvent action.

(iv) The water supply is chlorinated and no form of contamination has taken place.

(v) (a) There are 4,590 Domestic premises connected to the Sunderland and South Shields Water Company's public supply mains in the Boldon Urban District Council's area.

(b) There are no standposts connected to the Water Company mains in the Boldon Urban District.

A typical chemical analysis and Bacteriological Examination of the water supply is given below :—

<b>CHEMICAL ANALYSIS.</b>	<i>parts per 100,000</i>
Total Solids .....	52.2
Chloride .....	5.20
Chloride expressed as Sodium Chloride .....	8.58
Total hardness .....	45.1
Temporary Hardness .....	28.2
Permanent Hardness .....	16.9

CHEMICAL ANALYSIS ( <i>Continued.</i> )	<i>parts per 100,000</i>
Nitrogen as Free Ammonia .....	Nil.
Nitrogen as Nitrates .....	0.5
Nitrogen as Nitrites .....	Nil.
Iron .....	Nil.
Colour (Hazen degrees) .....	5
Suspended Matter .....	Nil.

The hardness figures given above are in parts per 100,000, expressed as degrees they are :—

Total Hardness .....	31.5
Temporary Hardness .....	19.7
Permanent Hardness .....	11.8

#### BACTERIOLOGICAL EXAMINATION.

Organisms per millilitre after incubation at 37°C for 48 hours .....	1
Bacillus Coli in quantities of 1, 10, and 100 millilitres .....	absent.

#### SANITARY CIRCUMSTANCES OF THE DISTRICT.

##### DRAINAGE AND SEWERAGE.

No important extension of the Council's sewerage system has been made during the year. The proposals made for the reconstruction and amending of the sewerage system in the area at a cost of approximately £152,000, are under consideration by the Ministry of Health and work will commence in the near future.

##### POLLUTION OF RIVERS AND STREAMS.

No case of serious pollution has arisen during the year.

##### CLOSET ACCOMMODATION.

A number of additions have been made to the Sanitary conveniences in the district during the year, as will be seen from the following table :—

##### COMPARATIVE TABLE SHOWING TYPES OF CLOSET ACCOMMODATION.

	1944	1945	1946	1947	1948
Ash Closets ....	76	75	75	75	73
Water Closets ...	4,857	4,865	4,867	5,025	5,251
Chemical Closets	7	7	7	7	7

### PUBLIC CLEANSING.

The district continues to be scavenged in a satisfactory manner. The scavenging is done by direct labour, three Dennis Vehicles being employed and one Bedford.

<i>Inspections and Visits.</i>	1948.
Number of complaints investigated .....	154
Number of inspections other than dwelling-houses .....	223
Number of inspections and Visits to Dwelling-houses under the Public Health Acts....	481
Number of informal Notices served .....	69
Number of Nuisances abated .....	44
Number of Statutory Notices served .....	5

### FACTORIES AND WORKSHOPS.

Number inspected .....	6
------------------------	---

### INFECTIOUS DISEASES.

Number investigated .....	11
Number of Houses disinfected .....	10
Lots of infectious bedding disinfected or destroyed .....	9

DRAINS TESTED. Water Tests—Positive .....	19
Negative .....	1051
Other Tests—Positive .....	.....
Negative .....	.....

SHOPS.—Visited and inspected during the year..	21
--	----

### HOUSING.

(1) Number of Houses Inspected and Recorded (Housing Acts) .....	25
(2) Number of Inspections made for this purpose	41
(3) No. of Houses inspected for Nuisances (Public Health Acts) .....	182
(4) Number of Inspections made for this purpose	283

### CAMPS.

There are three ex-army camps in the area, loaned to the Council, through the Ministry of Health. They are as follows :—

Lizards Lane, Marsden.	Housing	25 families.
North Pastures, Whiteleas	„	34 „
Red Barns, Boldon Colliery	„	26 „

#### **SMOKE ABATEMENT.**

There are two spoil heaps from the Whitburn and Boldon Collieries, which are a potential source of nuisance. During the War this nuisance was abated to a large extent by the use of water which was pumped on to the burning heap. Water is still being used on the heaps but not so regularly as in the War period.

#### **SWIMMING BATHS AND POOLS.**

There are no public or privately owned swimming baths or pools in the area.

#### **VERMINOUS HOUSES.**

Number of houses found to be infested.....	4
Number disinfested .....	4

#### **RAT INFESTATION.**

One case of Rat Infestation was dealt with in Private property during the year.

#### **SCHOOLS.**

The Sanitary condition and water supply of the schools in the district is satisfactory, the water being provided by the Sunderland and South Shields Water Company. It has not been necessary to take any action during the past year in respect of infectious disease amongst school children.

#### **INSPECTION AND SUPERVISION OF FOOD.**

##### **MILK SUPPLY.**

Visits and Inspections to dairies and byres during the year were :—57 dairies and 59 byres. Total 116. Three samples of milk were submitted for bacteriological examination.

There are 6 farms in the area producing T.T. Milk and 12 producing Accredited Milk.

The following Dealers' licences to use the special designations stated, were renewed for 12 months under the Milk (Special Designations) Orders, 1936 and 1938 :—

Retailing Licences ' Pasteurised '	3
Bottling Licence ' Tuberculin Tested '	2
Retailing Licence ' Tuberculin Tested '	4

#### ICE CREAM.

Samples of Ice Cream submitted for bacteriological examination.—2.

One sample was grade I, and one Grade IV.

#### MEAT AND OTHER FOODS.

No slaughtering takes place in this district at present, except the slaughtering of pigs for Home Consumption under licences from the Food Control Committee.

Inspections take place at the Butcher's Shops and the Allocation Depot in this area and at other premises where food is prepared.

#### FOOD POISONING.

There were no cases of food poisoning reported in the District during the year.

The undermentioned food was surrendered :—

- 26 Tins Peas.
- 67 Tins Mussels.
- 68 Tins Evaporated Milk.
- 2 Tins Veal Loaf.
- 3 Tins Meat Lunch.
- 1 Tin Pudding.
- 9 Tins Soup.
- 2 Tins Potatoes.
- 9 Tins Pate de Foie Gras.
- 1 Tin Salad.
- 1 Jar Pickles.
- 1 Jar Jam.
- 4 Bags Flour.
- 1 pkt. Corn Flakes.
- 5-2lb. Xmas puddings.
- 7 Tins Beans.
- 2 Tins Salmon.

- 1 Tin Peaches.
- 6 Tins Pilchards.
- 6 Tins Fish Paste.
- 17 Tins Grape Fruit.
- 3 Tins Stewed Steak.
- 2 Tins Olives.
- 1 Tin Spaghetti.
- 2 Tins Beetroot.
- 7 Tins Tomatoes.
- 7 Jars Marmalade.
- 24 Eggs.
- 49 packets shredded Wheat.
- 37 lbs. Date.
- $\frac{1}{2}$  lb. Luncheon Sausage.
- 3 Tins Carrots.

Meat condemned and surrendered, due to bone taint :—

Imported Beef .....	39 $\frac{1}{4}$ lbs.
Home Killed.....	123 lbs.

#### **ADULTERATION OF FOOD.**

The County Council take samples under the Food and Drugs Acts in this District.



